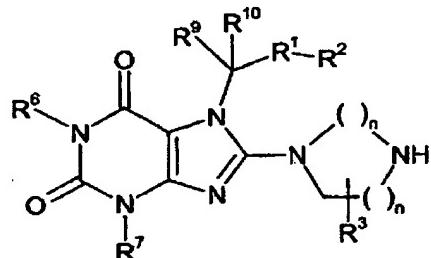


Attorney Docket No. 6197.214-US  
 Kanstrup et al.  
 Serial No. 10/621,302 Filed July 17, 2003  
 Via Facsimile No.: 1 571-273-8300

This listing of claims will replace all prior versions and listings of claims in the application.

### CLAIM LISTING

**1. (Currently amended) A compound of formula I**



wherein

each n is one or two independently

R<sup>1</sup> is C=O; C=S; C<sub>1</sub>-C<sub>2</sub> alkylene optionally substituted with one or more R<sup>4</sup> independently; C<sub>2</sub> alkenylene substituted with one or more R<sup>4</sup> independently; C<sub>2</sub> alkynylene; C<sub>3</sub>-C<sub>7</sub> cycloalkylene optionally substituted with one or more R<sup>4</sup> independently; C<sub>3</sub>-C<sub>7</sub> cycloheteroalkylene optionally substituted with one or more R<sup>4</sup> independently; arylene optionally substituted with one or more R<sup>4</sup> independently; arylene C<sub>1</sub>-C<sub>3</sub> alkylene optionally substituted with one or more R<sup>4</sup> independently; heteroarylene optionally substituted with one or more R<sup>4</sup> independently; heteroarylene C<sub>1</sub>-C<sub>3</sub> alkylene optionally substituted with one or more R<sup>4</sup> independently; perhalo C<sub>1</sub>-C<sub>10</sub> alkylene; and, perhalo C<sub>1</sub>-C<sub>10</sub> alkyloxyene;

R<sup>2</sup> is H; C<sub>1</sub>[(-C<sub>7</sub>)] alkyl optionally substituted with one or more R<sup>4</sup> independently; C<sub>2</sub>-C<sub>7</sub> alkenyl optionally substituted with one or more R<sup>4</sup> independently; C<sub>2</sub>-C<sub>7</sub> alkynyl optionally substituted with one or more R<sup>4</sup> independently; C<sub>3</sub>-C<sub>7</sub> cycloalkyl optionally substituted with one or more R<sup>4</sup> independently; C<sub>3</sub>-C<sub>7</sub> cycloheteroalkyl optionally substituted with one or more R<sup>4</sup> independently; aryl optionally substituted with one or more R<sup>4</sup> independently; aryl C<sub>1</sub>-C<sub>3</sub> alkyl optionally substituted with one or more R<sup>4</sup> independently; heteroaryl C<sub>1</sub>-C<sub>3</sub> alkyl optionally substituted with one or more R<sup>4</sup> independently; heteroaryl optionally substituted

Attorney Docket No. 6197.214-US  
Kanstrup et al.  
Serial No. 10/621,302 Filed July 17, 2003  
Via Facsimile No.: 1 571-273-8300

with one or more R<sup>4</sup> independently, -SH; -SR<sup>5</sup>; SOR<sup>5</sup>; SO<sub>2</sub>R<sup>5</sup>; -CHO; -CH(OR<sup>5</sup>)<sub>2</sub>; carboxy; -CO<sub>2</sub>R<sup>4</sup>; NHCONNH<sub>2</sub>; -NHCSNH<sub>2</sub>; -NHCONH<sub>2</sub>; -NHCOR<sup>4</sup>; -NHSO<sub>2</sub>R<sup>5</sup>; -O-CO-(C<sub>1</sub>-C<sub>5</sub>) alkyl optionally substituted with one or more R<sup>4</sup> independently; cyano; nitro; halogen; hydroxy; perhalo C<sub>1</sub>-C<sub>7</sub> alkyl; perhalo C<sub>1</sub>-C<sub>7</sub> alkyloxy; -SO<sub>2</sub>NH<sub>2</sub>; -SO<sub>2</sub>NH(R<sup>5</sup>); -SO<sub>2</sub>(R<sup>5</sup>)<sub>2</sub>; -CONH<sub>2</sub>; -CSNH<sub>2</sub>; -CON<sub>2</sub>H<sub>3</sub>; -CONH(R<sup>5</sup>); -CON(R<sup>5</sup>)<sub>2</sub>; C<sub>1</sub>-C<sub>10</sub> alkyloxy optionally substituted with R<sup>4</sup> independently; C<sub>2</sub>-C<sub>10</sub> alkenyloxy optionally substituted with R<sup>4</sup>; C<sub>2</sub>-C<sub>10</sub> alkynyoxy optionally substituted with R<sup>4</sup> independently; heteroaryloxy optionally substituted with R<sup>4</sup> independently;

R<sup>3</sup> is H; C<sub>1</sub>-C<sub>10</sub> alkyl optionally substituted with one or more R<sup>4</sup> independently; C<sub>2</sub>-C<sub>10</sub> alkenyl optionally substituted with one or more R<sup>4</sup> independently; C<sub>2</sub>-C<sub>10</sub> alkynyl optionally substituted with one or more R<sup>4</sup> independently; C<sub>3</sub>-C<sub>7</sub> cycloalkyl optionally substituted with one or more R<sup>4</sup> independently; C<sub>3</sub>-C<sub>7</sub> cycloheteroalkyl optionally substituted with one or more R<sup>4</sup> independently; aryl optionally substituted with one or more R<sup>4</sup> independently; aryl C<sub>1</sub>-C<sub>3</sub> alkyl optionally substituted with one or more R<sup>4</sup> independently; heteroaryl C<sub>1</sub>-C<sub>3</sub> alkyl optionally substituted with one or more R<sup>4</sup> independently; heteroaryl optionally substituted with one or more R<sup>4</sup> independently; C<sub>1</sub>-C<sub>10</sub> alkyl-NH(CH<sub>2</sub>)<sub>1-4</sub>NH-aryl optionally substituted with one or more R<sup>4</sup> independently; C<sub>1</sub>-C<sub>10</sub> alkyl-NH(CH<sub>2</sub>)<sub>1-4</sub>NH-heteroaryl optionally substituted with one or more R<sup>4</sup> independently; C<sub>1</sub>-C<sub>10</sub> alkyl-O(CH<sub>2</sub>)<sub>1-4</sub>NH-aryl optionally substituted with one or more R<sup>4</sup> independently; C<sub>1</sub>-C<sub>10</sub> alkyl-O(CH<sub>2</sub>)<sub>1-4</sub>NH-heteroaryl optionally substituted with one or more R<sup>4</sup> independently; C<sub>1</sub>-C<sub>10</sub> alkyl-O(CH<sub>2</sub>)<sub>1-4</sub>O-aryl optionally substituted with one or more R<sup>4</sup> independently; C<sub>1</sub>-C<sub>10</sub> alkyl-O(CH<sub>2</sub>)<sub>1-4</sub>O-heteroaryl optionally substituted with one or more R<sup>4</sup> independently; C<sub>1</sub>-C<sub>10</sub> alkyl-S(CH<sub>2</sub>)<sub>1-4</sub>NH-aryl optionally substituted with one or more R<sup>4</sup> independently; C<sub>1</sub>-C<sub>10</sub> alkyl-S(CH<sub>2</sub>)<sub>1-4</sub>NH-heteroaryl optionally substituted with one or more R<sup>4</sup> independently; C<sub>1</sub>-C<sub>10</sub> alkyl-S(CH<sub>2</sub>)<sub>1-4</sub>S-aryl optionally substituted with one or more R<sup>4</sup> independently; C<sub>1</sub>-C<sub>10</sub> alkyl-S(CH<sub>2</sub>)<sub>1-4</sub>S-heteroaryl optionally substituted with one or more R<sup>4</sup> independently; C<sub>1</sub>-C<sub>10</sub> alkyl-O-C<sub>1</sub>-C<sub>5</sub>alkyl optionally substituted with one or more R<sup>4</sup>; -NHCOR<sup>4</sup>; -NHSO<sub>2</sub>R<sup>5</sup>; -O-CO-(C<sub>1</sub>-C<sub>5</sub>) alkyl optionally substituted with one or more R<sup>4</sup> independently; -SH; -SR<sup>5</sup>; -SOR<sup>5</sup>; -SO<sub>2</sub>R<sup>5</sup>; -CHO; -CH(OR<sup>5</sup>)<sub>2</sub>; carboxy; cyano; nitro; halogen; hydroxy; -SO<sub>2</sub>NH<sub>2</sub>; -SO<sub>2</sub>NH(R<sup>5</sup>);

Attorney Docket No. 6197.214-US  
Kanstrup et al.  
Serial No. 10/621,302 Filed July 17, 2003  
Via Facsimile No.: 1 571-273-8300

-SO<sub>2</sub>N(R<sup>5</sup>)<sub>2</sub>; -CONH<sub>2</sub>; -CONH(R<sup>5</sup>); -CON(R<sup>5</sup>)<sub>2</sub>; -CSNH<sub>2</sub>; -CONHNH<sub>2</sub>; -CO<sub>2</sub>R<sup>4</sup>; -NHCNHNH<sub>2</sub>; -NHCSNH<sub>2</sub>; -NHCONH<sub>2</sub>;

R<sup>4</sup> is C<sub>1</sub>[-C<sub>10</sub>] alkyl optionally substituted with one or more R<sup>8</sup> independently; C<sub>2</sub>-C<sub>10</sub> alkenyl optionally substituted with one or more R<sup>8</sup> independently; C<sub>2</sub>-C<sub>10</sub> alkynyl optionally substituted with one or more R<sup>8</sup> independently; C<sub>3</sub>-C<sub>7</sub> cycloalkyl optionally substituted with one or more R<sup>8</sup> independently; C<sub>3</sub>-C<sub>7</sub> cycloheteroalkyl optionally substituted with one or more R<sup>8</sup> independently; aryl optionally substituted with one or more R<sup>8</sup> independently; heteroaryl optionally substituted with one or more R<sup>8</sup> independently; amino; amino substituted with one or more C<sub>1</sub>-C<sub>10</sub> alkyl optionally substituted with one or more R<sup>8</sup>; amino substituted with one or two aryl optionally substituted with one or more R<sup>8</sup> independently; heteroaryl optionally substituted with one or more R<sup>8</sup> independently; =O; =S; -CO-R<sup>5</sup>; -COOR<sup>5</sup>; -O-CO-(C<sub>1</sub>-C<sub>5</sub>) alkyl optionally substituted with one or more R<sup>8</sup> independently; NH(CH<sub>2</sub>)<sub>1-4</sub>NH-aryl; NH(CH<sub>2</sub>)<sub>1-4</sub>NH-heteroaryl; -NHCOR<sup>5</sup>; -SOR<sup>5</sup>; SO<sub>2</sub>R<sup>5</sup>; carboxy; cyano; N-hydroxyimino; nitro; halogen; hydroxy; perhalo C<sub>1</sub>-C<sub>10</sub> alkyl; perhalo C<sub>1</sub>-C<sub>10</sub> alkyloxy; -SH; -SR<sup>5</sup>; -SO<sub>3</sub>H; -SO<sub>3</sub>R<sup>5</sup>; -SO<sub>2</sub>R<sup>5</sup>; -SO<sub>2</sub>NH<sub>2</sub>; -SO<sub>2</sub>NH(R<sup>5</sup>); -SO<sub>2</sub>N(R<sup>5</sup>)<sub>2</sub>; -CONH<sub>2</sub>; -CONH(R<sup>5</sup>); -CON(R<sup>5</sup>)<sub>2</sub>; C<sub>1</sub>-C<sub>10</sub> alkyloxy optionally substituted with one or more R<sup>8</sup> independently; C<sub>2</sub>-C<sub>10</sub> alkenyloxy optionally substituted with one or more R<sup>8</sup> independently; C<sub>2</sub>-C<sub>10</sub> alkynyoxy optionally substituted with one or more R<sup>8</sup> independently; aryloxy optionally substituted with one or more R<sup>8</sup> independently; heteroaryloxy optionally substituted with one or more R<sup>8</sup> independently; and when two R<sup>4</sup> are attached to the same carbon atom, they, together with the carbon atom, may form a spiroheterocyclic system selected from hydantoin; thiohydantoin; and oxazolidine-2,5-dione;

R<sup>5</sup> is C<sub>1</sub>-C<sub>10</sub> alkyl optionally substituted with one or more R<sup>8</sup> independently; C<sub>2</sub>-C<sub>10</sub> alkenyl optionally substituted with one or more R<sup>8</sup> independently; C<sub>2</sub>-C<sub>10</sub> alkynyl optionally substituted with one or more R<sup>8</sup> independently; C<sub>3</sub>-C<sub>7</sub> cycloalkyl optionally substituted with one or more R<sup>8</sup> independently; C<sub>3</sub>-C<sub>7</sub> cycloheteroalkyl optionally substituted with one or more R<sup>8</sup> independently; aryl optionally substituted with one or more R<sup>8</sup> independently; aryl C<sub>1</sub>-C<sub>5</sub> alkyl optionally substituted with one or more R<sup>8</sup> independently; heteroaryl optionally

Attorney Docket No. 6197.214-US  
Kanstrup et al.  
Serial No. 10/621,302 Filed July 17, 2003  
Via Facsimile No.: 1 571-273-8300

substituted with one or more R<sup>8</sup> independently; heteroaryl C<sub>1</sub>-C<sub>5</sub> alkyl optionally substituted with one or more R<sup>8</sup> independently;

R<sup>6</sup> is H; C<sub>1</sub>-C<sub>10</sub> alkyl optionally substituted with one or more R<sup>4</sup> independently; C<sub>2</sub>-C<sub>10</sub> alkenyl optionally substituted with one or more R<sup>4</sup> independently; C<sub>2</sub>-C<sub>10</sub> alkynyl optionally substituted with one or more R<sup>4</sup> independently; C<sub>3</sub>-C<sub>7</sub> cycloalkyl optionally substituted with one or more R<sup>4</sup> independently; C<sub>3</sub>-C<sub>7</sub> cycloheteroalkyl optionally substituted with one or more R<sup>4</sup> independently; aryl optionally substituted with one or more R<sup>4</sup> independently; heteroaryl optionally substituted with one or more R<sup>4</sup> independently;

R<sup>7</sup> is H; C<sub>1</sub>-C<sub>10</sub> alkyl optionally substituted with one or more R<sup>4</sup> independently; C<sub>2</sub>-C<sub>10</sub> alkenyl optionally substituted with one or more R<sup>4</sup> independently; C<sub>2</sub>-C<sub>10</sub> alkynyl optionally substituted with one or more R<sup>4</sup> independently; C<sub>3</sub>-C<sub>7</sub> cycloalkyl optionally substituted with one or more R<sup>4</sup> independently; C<sub>3</sub>-C<sub>7</sub> cycloheteroalkyl optionally substituted with one or more R<sup>4</sup> independently; aryl optionally substituted with one or more R<sup>4</sup> independently; heteroaryl optionally substituted with one or more R<sup>4</sup> independently;

R<sup>8</sup> is H, amidoxime; nitro, tetrazole; pentafluorophenyl; -CH<sub>2</sub>OH; -CHO; -COCH<sub>3</sub>; -CF<sub>3</sub>; -CCl<sub>3</sub>; -OCF<sub>3</sub>; -OCH<sub>3</sub>; -CN; -CO<sub>2</sub>CH<sub>3</sub>; -CONH<sub>2</sub>; -CSNH<sub>2</sub>; -CON<sub>2</sub>H<sub>3</sub>; -SO<sub>3</sub>H; -SO<sub>2</sub>NH<sub>2</sub>; -SO<sub>2</sub>NHCH<sub>3</sub>; -SO<sub>2</sub>N(CH<sub>3</sub>)<sub>2</sub>; -SO<sub>2</sub>(1-piperazinyl); -SO<sub>2</sub>(4-methylpiperazin-1-yl); -SO<sub>2</sub>(pyrrolidin-1-yl); -SO<sub>2</sub>(piperidin-1-yl); -SO<sub>2</sub>(morpholin-4-yl); N-hydroxyimino; -NH<sub>2</sub>; -NHCH<sub>3</sub>; -N(CH<sub>3</sub>)<sub>2</sub>; -NHCNHNH<sub>2</sub>; -NHCNHNHCH<sub>3</sub>; -NHCSNH<sub>2</sub>; -NHCSNHCH<sub>3</sub>; -NHCONH<sub>2</sub>; -NHCONHCH<sub>3</sub>; -NHCOCH<sub>3</sub>; -NHSO<sub>2</sub>CH<sub>3</sub>; piperazinyl; morpholin-4-yl; thiomorpholin-4-yl; pyrrolidin-1-yl; piperidin-1-yl; halogen; -OH; -SH; -SCH<sub>3</sub>; -aminoacetyl; -OPO<sub>3</sub>H<sub>2</sub>; OPO(OH)(OCH<sub>3</sub>); -PO<sub>3</sub>H<sub>2</sub>; -PO(OCH<sub>3</sub>)<sub>2</sub>; PO(OH)(OCH<sub>3</sub>);

R<sup>9</sup> is H; halogen; C<sub>1</sub>-C<sub>10</sub> alkyl optionally substituted with one or more R<sup>4</sup> independently

R<sup>10</sup> is H; halogen;

Attorney Docket No. 6197.214-US  
Kanstrup et al.  
Serial No. 10/621,302 Filed July 17, 2003  
Via Facsimile No.: 1 571-273-8300

or, R<sup>9</sup> and R<sup>10</sup>, together with the carbon atom to which they are attached, may be connected to form a cyclopropyl ring;

or a salt thereof with a pharmaceutically acceptable acid or base;

with the exception of the following compounds:

7-(3-Chloro-propyl)-1,3-dimethyl-8-piperazin-1-yl-3,7-dihydro-purine-2,6-dione;  
7-(3-Amino-propyl)-1,3-dimethyl-8-piperazin-1-yl-3,7-dihydro-purine-2,6-dione;  
3-(1,3-Dimethyl-2,6-dioxo-8-piperazin-1-yl-1,2,3,6-tetrahydro-purin-7-yl)-propionaldehyde;  
1,3-dimethyl-7-(2-oxo-propyl) -8-piperazin-1-yl-3,7-dihydro-purine-2,6-dione,  
1,3,1',3',7'-pentamethyl-8-piperazin-1-yl-3,7,3',7'-tetrahydro-7,8'-methanediyl-bis-purine-2,6-dione,  
7-[2-Hydroxy-3-(4-methoxy-phenoxy) -propyl]-3-methyl-8-piperazin-1-yl-3,7-dihydro-purine-2,6-dione,  
7-[2-hydroxy-2-(4-nitro-phenyl) -ethyl]-3-methyl-8-piperazin-1-yl-3,7,8,9-tetrahydro-purine-2,6-dione,  
7-Benzyl-3-methyl-8-piperazin-1-yl-3,7-dihydro-purine-2,6-dione,  
7-(4-Chloro-benzyl)-3-methyl-8-piperazin-1-yl-3,7-dihydro-purine-2,6-dione,  
7-(2-Chloro-benzyl)-3-methyl-8-piperazin-1-yl-3,7-dihydro-purine-2,6-dione,  
7-Ethyl-3-methyl-8-piperazin-1-yl-3,7-dihydro-purine-2,6-dione,  
3-Methyl-8-piperazin-1-yl-1,7-dipropyl-3,7-dihydro-purine-2,6-dione,  
3-Methyl-7-(3-methyl-butyl) -8-piperazin-1-yl-3,7-dihydro-purine-2,6-dione,  
7-Butyl-3-methyl-8-piperazin-1-yl-3,7-dihydro-purine-2,6-dione,  
3-Methyl-7-(3-phenyl-propyl)-8-piperazin-1-yl-3,7-dihydro-purine-2,6-dione,  
7-But-2-enyl-3-methyl-8-piperazin-1-yl-3,7-dihydro-purine-2,6-dione,  
7-(3-Chloro-but-2-enyl)-3-methyl-8-piperazin-1-yl-3,7-dihydro-purine-2,6-dione,  
~~7-Heptyl-3-methyl-8-piperazin-1-yl-3,7-dihydro-purine-2,6-dione;~~  
3-Methyl-7-(1-phenyl-ethyl) -8-piperazin-1-yl-3,7-dihydro-purine-2,6-dione,  
3-Methyl-7-(3-methyl-benzyl) -8-piperazin-1-yl-3,7-dihydro-purine-2,6-dione, and  
3-Methyl-7-propyl-8-piperazin-1-yl-3,7-dihydro-purine-2,6-dione, and  
~~3-Methyl-7-pentyl-8-piperazin-1-yl-3,7-dihydro-purine-2,6-dione.~~

Attorney Docket No. 6197.214-US  
Kanstrup et al.  
Serial No. 10/621,302 Filed July 17, 2003  
Via Facsimile No.: 1 571-273-8300

2. (Original) A pharmaceutical composition comprising at least one compound according to claim 1 together with a pharmaceutically acceptable carrier or diluent.
3. (Previously presented) A compound according to claim 1 selected from the following:  
7-Benzyl-8-(6-hydroxymethyl-[1,4]diazepan-1-yl)-1,3-dimethyl-3,7-dihdropurine-2,6-dione,  
7-Benzyl-8-(6-hydroxy-[1,4]diazepan-1-yl)-1,3-dimethyl-3,7-dihdropurine-2,6-dione,  
7-Benzyl-8-(3-hydroxymethyl-[1,4]diazepan-1-yl)-1,3-dimethyl-3,7-dihdropurine-2,6-dione,  
7-Benzyl-1,3-dimethyl-8-piperazin-1-yl-3,7-dihdropurine-2,6-dione,  
1,3-Dimethyl-7-(4-methylbenzyl)-8-piperazin-1-yl-3,7-dihdropurine-2,6-dione,  
3-(1,3-Dimethyl-2,6-dioxo-8-piperazin-1-yl-1,2,3,6-tetrahydropurin-7-ylmethyl) benzonitrile,  
2-(1,3-Dimethyl-2,6-dioxo-8-piperazin-1-yl-1,2,3,6-tetrahydropurin-7-ylmethyl) benzonitrile,  
1,3-Dimethyl-7-(1-phenylethyl)-8-piperazin-1-yl-3,7-dihdropurine-2,6-dione,  
7-(2-Iodobenzyl)-1,3-dimethyl-8-piperazin-1-yl-3,7-dihdropurine-2,6-dione,  
1,3-Dimethyl-8-piperazin-1-yl-7-(2-trifluoromethylbenzyl)-3,7-dihdropurine-2,6-dione,  
1,3-Dimethyl-7-naphthalen-1-ylmethyl-8-piperazin-1-yl-3,7-dihdropurine-2,6-dione,  
1,3-Dimethyl-7-naphthalen-2-ylmethyl-8-piperazin-1-yl-3,7-dihdropurine-2,6-dione,  
7-(3-Bromobenzyl)-1,3-dimethyl-8-piperazin-1-yl-3,7-dihdropurine-2,6-dione,  
7-Benzyl-8-(3-isopropylpiperazin-1-yl)-1,3-dimethyl-3,7-dihdropurine-2,6-dione,  
7-Benzyl-8-[1,4]diazepan-1-yl-1,3-dimethyl-3,7-dihydro-purine-2,6-dione,  
1,3-Dimethyl-7-(2-oxo-2-pyrrolidin-1-yl-ethyl)-8-piperazin-1-yl-3,7-dihydro-purine-2,6-dione,  
2-(8-[1,4]Diazepan-1-yl-1,3-dimethyl-2,6-dioxo-1,2,3,6-tetrahydro-purin-7-ylmethyl)-benzonitrile,  
8-[1,4]Diazepan-1-yl-7-(2-iodo-benzyl)-1,3-dimethyl-3,7-dihydro-purine-2,6-dione,  
7-(2-Difluoromethoxy-benzyl)-1,3-dimethyl-8-piperazin-1-yl-3,7-dihydro-purine-2,6-dione,  
7-(2,3-Dimethoxy-benzyl)-1,3-dimethyl-8-piperazin-1-yl-3,7-dihydro-purine-2,6-dione, and  
1,3-Dimethyl-8-piperazin-1-yl-7-(2-trifluoromethoxy-benzyl)-3,7-dihydro-purine-2,6-dione.

Attorney Docket No. 6197.214-US  
Kanstrup et al.  
Serial No. 10/621,302 Filed July 17, 2003  
Via Facsimile No.: 1 571-273-8300

4. (Previously presented) A compound according to claim 1 selected from the following:

1,3-Dimethyl-8-piperazin-1-yl-7-(2-trifluoromethylsulfanyl-benzyl) -3,7-dihydro-purine-2,6-dione,  
4-(1,3-Dimethyl-2,6-dioxo-8-piperazin-1-yl-1,2,3,6-tetrahydro-purin-7-yl) -butyronitrile,  
(R) -7-Benzyl-8-(3-isopropylpiperazin-1-yl) -1,3-dimethyl-3,7-dihydropurine-2,6-dione,  
(S) -7-Benzyl-8-(3-isopropylpiperazin-1-yl) -1,3-dimethyl-3,7-dihydropurine-2,6-dione,  
7-Benzyl-8-(6,9-diazaspiro[4.5]dec-9-yl) -1,3-dimethyl-3,7-dihydropurine-2,6-dione,  
7-Benzyl-8-(piperazin-3-spiro-3'-bicyclo[2.2.1]heptane-1-yl) -1,3-dimethyl-3,7-dihydropurine-2,6-dione,  
8-[1,4]Diazepan-1-yl-7-(2-methoxy-benzyl) -1,3-dimethyl-3,7-dihydro-purine-2,6-dione,  
8-[1,4]Diazepan-1-yl-1,3-dimethyl-7-naphthalen-1-ylmethyl-3,7-dihydro-purine-2,6-dione,  
8-[1,4]Diazepan-1-yl-7-(2-fluoro-benzyl) -1,3-dimethyl-3,7-dihydro-purine-2,6-dione,  
8-[1,4]Diazepan-1-yl-1,3-dimethyl-7-(2-methyl-benzyl) -3,7-dihydro-purine-2,6-dione,  
7-(2-Chloro-benzyl) -8-[1,4]diazepan-1-yl-1,3-dimethyl-3,7-dihydro-purine-2,6-dione,  
7-(2-Bromo-benzyl) -8-[1,4]diazepan-1-yl-1,3-dimethyl-3,7-dihydro-purine-2,6-dione,  
8-[1,4]Diazepan-1-yl-1,3-dimethyl-7-(2-trifluoromethyl-benzyl) -3,7-dihydro-purine-2,6-dione,  
8-[1,4]Diazepan-1-yl-1,3-dimethyl-7-(2-nitro-benzyl) -3,7-dihydro-purine-2,6-dione,  
3-Benzyl-8-piperazin-1-yl-7-(2-trifluoromethyl-benzyl) -3,7-dihydro-purine-2,6-dione,  
3,7-Dibenzyl-1-(2-hydroxy-ethyl) -8-piperazin-1-yl-3,7-dihydro-purine-2,6-dione,  
3-Benzyl-7-phenethyl-8-piperazin-1-yl-3,7-dihydro-purine-2,6-dione,  
3,7-Dibenzyl-8-[1,4]diazepan-1-yl-3,7-dihydro-purine-2,6-dione, and  
7-Benzyl-8-[1,4]diazepan-1-yl-3-methyl-3,7-dihydro-purine-2,6-dione.

5. (Previously presented) A compound according to claim 1 selected from the following:

3,7-Dibenzyl-8-[1,4]diazepan-1-yl-1-propyl-3,7-dihydro-purine-2,6-dione,  
3,7-Dibenzyl-8-[1,4]diazepan-1-yl-1-(2-hydroxy-ethyl) -3,7-dihydro-purine-2,6-dione,  
2-(3,7-Dibenzyl-8-[1,4]diazepan-1-yl-2,6-dioxo-2,3,6,7-tetrahydro-purin-1-yl) -N,N-diethyl-acetamide,

Attorney Docket No. 6197.214-US  
Kanstrup et al.  
Serial No. 10/621,302 Filed July 17, 2003  
Via Facsimile No.: 1 571-273-8300

1,3,7-Tribenzyl-8-piperazin-1-yl-3,7-dihydro-purine-2,6-dione,  
1,3,7-Tribenzyl-8-[1,4]diazepan-1-yl-3,7-dihydro-purine-2,6-dione,  
(S)-7-Benzyl-8-(3-benzyloxymethyl)piperazin-1-yl) -1,3-dimethyl-3,7-dihydropurine-2,6-dione,  
3,7-Dibenzyl-8-piperazin-1-yl-1-propyl-3,7-dihydro-purine-2,6-dione,  
3,7-Dibenzyl-8-[1,4]diazepan-1-yl-1-propyl-3,7-dihydro-purine-2,6-dione,  
3,7-Dibenzyl-8-piperazin-1-yl-3,7-dihydro-purine-2,6-dione,  
3,7-Dibenzyl-8-[1,4]diazepan-1-yl-3,7-dihydro-purine-2,6-dione,  
2-(3-Benzyl-2,6-dioxo-8-piperazin-1-yl-1-propyl-1,2,3,6-tetrahydro-purin-7-ylmethyl) – benzonitrile,  
2-(3-Benzyl-8-[1,4]diazepan-1-yl-2,6-dioxo-1-propyl-1,2,3,6-tetrahydro-purin-7-ylmethyl) – benzonitrile,  
2-(3-Benzyl-2,6-dioxo-8-piperazin-1-yl-1,2,3,6-tetrahydro-purin-7-ylmethyl) – benzonitrile,  
2-(3-Benzyl-8-[1,4]diazepan-1-yl-2,6-dioxo-1,2,3,6-tetrahydro-purin-7-ylmethyl) – benzonitrile,  
3-Benzyl-7-(2-iodo-benzyl) -8-piperazin-1-yl-1-propyl-3,7-dihydro-purine-2,6-dione,  
3-Benzyl-8-[1,4]diazepan-1-yl-7-(2-iodo-benzyl) -1-propyl-3,7-dihydro-purine-2,6-dione,  
3-Benzyl-7-(2-iodo-benzyl) -8-piperazin-1-yl-3,7-dihydro-purine-2,6-dione,  
3-Benzyl-8-[1,4]diazepan-1-yl-7-(2-iodo-benzyl) -3,7-dihydro-purine-2,6-dione,  
7-Benzyl-3-methyl-8-piperazin-1-yl-1-propyl-3,7-dihydro-purine-2,6-dione,  
7-Benzyl-8-[1,4]diazepan-1-yl-3-methyl-1-propyl-3,7-dihydro-purine-2,6-dione, and  
7-Benzyl-3-methyl-8-piperazin-1-yl-3,7-dihydro-purine-2,6-dione.

6. (Previously presented) A compound according to claim 1 selected from the following:

7-Benzyl-8-[1,4]diazepan-1-yl-3-methyl-3,7-dihydro-purine-2,6-dione,  
2-(3-Methyl-2,6-dioxo-8-piperazin-1-yl-1-propyl-1,2,3,6-tetrahydro-purin-7-ylmethyl) – benzonitrile,  
2-(8-[1,4]Diazepan-1-yl-3-methyl-2,6-dioxo-1-propyl-1,2,3,6-tetrahydro-purin-7-ylmethyl) – benzonitrile,

Attorney Docket No. 6197.214-US  
Kanstrup et al.  
Serial No. 10/621,302 Filed July 17, 2003  
Via Facsimile No.: 1 571-273-8300

2-(8-[1,4]Diazepan-1-yl-3-methyl-2,6-dioxo-1,2,3,6-tetrahydro-purin-7-ylmethyl) – benzonitrile,  
7-(2-iodo-benzyl) -3-methyl-8-piperazin-1-yl-1-propyl-3,7-dihydro-purine-2,6-dione,  
8-[1,4]Diazepan-1-yl-7-(2-iodo-benzyl) -3-methyl-1-propyl-3,7-dihydro-purine-2,6-dione,  
7-(2-Iodo-benzyl) -3-methyl-8-piperazin-1-yl-3,7-dihydro-purine-2,6-dione,  
8-[1,4]Diazepan-1-yl-7-(2-iodo-benzyl) -3-methyl-3,7-dihydro-purine-2,6-dione,  
3-Benzyl-8-[1,4]diazepan-1-yl-1-(3-hydroxy-propyl) -7-(2-iodo-benzyl) -3,7-dihydro-purine-2,6-dione,  
3-Benzyl-8-[1,4]diazepan-1-yl-1-(2-ethoxy-ethyl) -7-(2-iodo-benzyl) -3,7-dihydro-purine-2,6-dione,  
7-Benzyl-8-[1,4]diazepan-1-yl-3-methyl-1-(3-phenyl-allyl) -3,7-dihydro-purine-2,6-dione,  
7-Benzyl-8-[1,4]diazepan-1-yl-3-methyl-1-(2-oxo-2-phenyl-ethyl) -3,7-dihydro-purine-2,6-dione,  
2-(7-Benzyl-8-[1,4]diazepan-1-yl-3-methyl-2,6-dioxo-2,3,6,7-tetrahydro-purin-1-ylmethyl) – benzonitrile,  
(7-Benzyl-8-[1,4]diazepan-1-yl-3-methyl-2,6-dioxo-2,3,6,7-tetrahydro-purin-1-yl) – acetonitrile,  
3-Methyl-7-(2-methyl-thiazol-4-ylmethyl) -8-piperazin-1-yl-3,7-dihydro-purine-2,6-dione,  
8-[1,4]Diazepan-1-yl-3-methyl-7-(2-methyl-thiazol-4-ylmethyl) -3,7-dihydro-purine-2,6-dione,  
3-Methyl-7-(2-oxo-2-phenyl-ethyl) -8-piperazin-1-yl-3,7-dihydro-purine-2,6-dione,  
8-[1,4]Diazepan-1-yl-3-methyl-7-(2-oxo-2-phenyl-ethyl) -3,7-dihydro-purine-2,6-dione,  
8-[1,4]Diazepan-1-yl-3-methyl-7-phenethyl-3,7-dihydro-purine-2,6-dione,  
8-[1,4]Diazepan-1-yl-1-(3-hydroxy-propyl) -7-(2-iodo-benzyl) -3-methyl-3,7-dihydro-purine-2,6-dione, and  
1-(3-Hydroxy-propyl) -7-(2-iodo-benzyl) -3-methyl-8-piperazin-1-yl-3,7-dihydro-purine-2,6-dione.

7. (Previously presented) A compound according to claim 1 selected from the following:

Attorney Docket No. 6197.214-US  
Kanstrup et al.  
Serial No. 10/621,302 Filed July 17, 2003  
Via Facsimile No.: 1 571-273-8300

8-[1,4]Diazepan-1-yl-1-(2-ethoxy-ethyl) -7-(2-iodo-benzyl) -3-methyl-3,7-dihydro-purine-2,6-dione,  
1-(2-Ethoxy-ethyl) -7-(2-iodo-benzyl) -3-methyl-8-piperazin-1-yl-3,7-dihydro-purine-2,6-dione,  
8-[1,4]Diazepan-1-yl-7-(2-iodo-benzyl) -3-methyl-1-(2-phenoxy-ethyl) -3,7-dihydro-purine-2,6-dione,  
8-[1,4]Diazepan-1-yl-7-(2-iodo-benzyl) -1-[2-(2-methoxy-ethoxy) -ethyl]-3-methyl-3,7-dihydro-purine-2,6-dione,  
7-(2-Iodo-benzyl) -1-[2-(2-methoxy-ethoxy) -ethyl]-3-methyl-8-piperazin-1-yl-3,7-dihydro-purine-2,6-dione,  
8-[1,4]Diazepan-1-yl-1-(3,5-dimethoxy-benzyl) -7-(2-iodo-benzyl) -3-methyl-3,7-dihydro-purine-2,6-dione,  
8-[1,4]Diazepan-1-yl-7-(2-iodo-benzyl) -1-(3-methoxy-benzyl) -3-methyl-3,7-dihydro-purine-2,6-dione,  
7-Biphenyl-2-ylmethyl-8-[1,4]diazepan-1-yl-3-methyl-3,7-dihydro-purine-2,6-dione,  
7-(2-Bromo-benzyl) -8-[1,4]diazepan-1-yl-3-methyl-3,7-dihydro-purine-2,6-dione,  
7-(2-Chloro-benzyl) -8-[1,4]diazepan-1-yl-3-methyl-3,7-dihydro-purine-2,6-dione,  
7-Benzyl-8-(3,5-dimethyl-piperazin-1-yl) -1,3-dimethyl-3,7-dihydro-purine-2,6-dione,  
7-(4-Methoxybenzyl) -1,3-dimethyl-8-piperazin-1-yl-3,7-dihydropurine-2,6-dione,  
(1,3-Dimethyl-2,6-dioxo-8-piperazin-1-yl-1,2,3,6-tetrahydropurin-7-yl) -phenylacetic acid methyl ester,  
7-(5-Chloro-2-nitrobenzyl) -1,3-dimethyl-8-piperazin-1-yl-3,7-dihydropurine-2,6-dione,  
4-(1,3-Dimethyl-2,6-dioxo-8-piperazin-1-yl-1,2,3,6-tetrahydropurin-7-ylmethyl) benzonitrile,  
7-(4-Methanesulfonylbenzyl) -1,3-dimethyl-8-piperazin-1-yl-3,7-dihydropurine-2,6-dione,  
7-(2-Fluoro-6-nitrobenzyl) -1,3-dimethyl-8-piperazin-1-yl-3,7-dihydropurine-2,6-dione,  
7-(4-Benzylxybenzyl) -1,3-dimethyl-8-piperazin-1-yl-3,7-dihydropurine-2,6-dione,  
7-(2,4-Dichlorobenzyl) -1,3-dimethyl-8-piperazin-1-yl-3,7-dihydropurine-2,6-dione,  
1,3-Dimethyl-8-piperazin-1-yl-7-(4-trifluoromethylbenzyl) -3,7-dihydropurine-2,6-dione, and  
7-Biphenyl-4-ylmethyl-1,3-dimethyl-8-piperazin-1-yl-3,7-dihydropurine-2,6-dione.

Attorney Docket No. 6197.214-US  
Kanstrup et al.  
Serial No. 10/621,302 Filed July 17, 2003  
Via Facsimile No.: 1 571-273-8300

8. (Previously presented) A compound according to claim 1 selected from the following:
- 3-(1,3-Dimethyl-2,6-dioxo-8-piperazin-1-yl-1,2,3,6-tetrahydropurin-7-ylmethyl) benzoic acid methyl ester,
- 4-(1,3-Dimethyl-2,6-dioxo-8-piperazin-1-yl-1,2,3,6-tetrahydropurin-7-ylmethyl) benzoic acid methyl ester,
- 7-Biphenyl-2-ylmethyl-1,3-dimethyl-8-piperazin-1-yl-3,7-dihydropurine-2,6-dione,
- 7-(4-tert-Butylbenzyl) -1,3-dimethyl-8-piperazin-1-yl-3,7-dihydropurine-2,6-dione,
- 1,3-Dimethyl-8-piperazin-1-yl-7-(4-trifluoromethoxybenzyl) -3,7-dihydropurine-2,6-dione,
- 7-(3,4-Dichlorobenzyl) -1,3-dimethyl-8-piperazin-1-yl-3,7-dihydropurine-2,6-dione,
- 1,3-Dimethyl-8-piperazin-1-yl-7-(4-[1,2,3]thiadiazol-4-ylbenzyl) -3,7-dihydropurine-2,6-dione,
- 4-(1,3-Dimethyl-2,6-dioxo-8-piperazin-1-yl-1,2,3,6-tetrahydropurin-7-ylmethyl) -3-methoxybenzoic acid methyl ester,
- 7-Cyclohexylmethyl-1,3-dimethyl-8-piperazin-1-yl-3,7-dihydro-purine-2,6-dione,
- 7-Benzyl-8-(2,5-daza-bicyclo[2.2.1]hept-2-yl) -1,3-dimethyl-3,7-dihydro-purine-2,6-dione,
- 8-(6-Benzyl-[1,4]diazepan-1-yl) -7-(2-iodo-benzyl) -1,3-dimethyl-3,7-dihydro-purine-2,6-dione,
- (S) -7-Benzyl-8-(3-hydroxymethylpiperazin-1-yl) -1,3-dimethyl-3,7-dihydropurine-2,6-dione,
- 8-[1,4]Diazepan-1-yl-1,3-dimethyl-7-(2-oxo-2-pyrrolidin-1-yl-ethyl) -3,7-dihydro-purine-2,6-dione,
- 7-(2-Iodo-benzyl)-1,3-dimethyl-8-(6-pyridin-2-ylmethyl-[1,4]diazepan-1-yl)-3,7-dihydro-purine-2,6-dione,
- 7-(2-Bromo-benzyl)-1,3-dimethyl-8-(6-pyridin-2-ylmethyl-[1,4]diazepan-1-yl)-3,7-dihydro-purine-2,6-dione,
- (S) 7-Benzyl-8-(3-benzyl-piperazin-1-yl)-1,3-dimethyl-3,7-dihydro-purine-2,6-dione,
- 7-Benzyl-1,3-dimethyl-8-(3-phenethyl-piperazin-1-yl)-3,7-dihydro-purine-2,6-dione,
- (R)-7-Benzyl-8-(3-benzylpiperazin-1-yl)-1,3-dimethyl-3,7-dihydropurine-2,6-dione,
- 7-Benzyl-8-(3-(2-hydroxy-benzyl)-piperazin-1-yl)-1,3-dimethyl-3,7-dihydro-purine-2,6-dione, and
- 7-Benzyl-8-(3-(2-methoxy-benzyl)-piperazin-1-yl)1,3-dimethyl-3,7-dihydro-purine-2,6-dione.

Attorney Docket No. 6197.214-US  
Kanstrup et al.  
Serial No. 10/621,302 Filed July 17, 2003  
Via Facsimile No.: 1 571-273-8300

9. (Previously presented) A compound according to claim 1 selected from the following:
- (R)-7-Benzyl-8-(3-(4-methoxy-benzyl)-piperazin-1-yl)-1,3-dimethyl-3,7-dihydro-purine-2,6-dione,
  - (R)-7-Benzyl-8-(3-(4-hydroxy-benzyl)-piperazin-1-yl)-1,3-dimethyl-3,7-dihydro-purine-2,6-dione,
  - (R)-7-Benzyl-1,3-dimethyl-8-(3-(4-nitro-benzyl)-piperazin-1-yl)-3,7-dihydro-purine-2,6-dione,
  - (R)-7-Benzyl-8-(3-(4-fluoro-benzyl)-piperazin-1-yl)-1,3-dimethyl-3,7-dihydro-purine-2,6-dione,
  - (R)-4-(4-(7-Benzyl-1,3-dimethyl-2,6-dioxo-2,3,6,7-tetrahydro-1H-purin-8-yl)-piperazin-2-ylmethyl)-benzonitrile,
  - (R)-6-(8-(3-Benzyl-piperazin-1-yl)-1,3-dimethyl-2,6-dioxo-1,2,3,6-tetrahydro-purin-7-ylmethyl)-nicotinonitrile,
  - (R)-7-Benzyl-1,3-dimethyl-8-(3-thiazol-4-ylmethyl-piperazin-1-yl)-3,7-dihydro-purine-2,6-dione,
  - (R)-2-[1,3-Dimethyl-2,6-dioxo-8-(3-thiophen-2-ylmethyl-piperazin-1-yl)-1,2,3,6-tetrahydro-purin-7-ylmethyl]-benzonitrile,
  - 7-Benzyl-8-[1,4]diazepan-1-yl-3-methyl-1-(tetrahydro-furan-2-ylmethyl)-3,7-dihydro-purine-2,6-dione,
  - 7-Benzyl-1-(2-cyclohexyl-ethyl)-8-[1,4]diazepan-1-yl-3-methyl-3,7-dihydro-purine-2,6-dione,
  - 7-Benzyl-8-[1,4]diazepan-1-yl-3-methyl-1-(5-methyl-hexyl)-3,7-dihydro-purine-2,6-dione,
  - 7-Benzyl-8-[1,4]diazepan-1-yl-3-methyl-1-(3-methyl-butyl)-3,7-dihydro-purine-2,6-dione,
  - 7-Benzyl-8-[1,4]diazepan-1-yl-1-(2-ethoxy-ethyl)-3-methyl-3,7-dihydro-purine-2,6-dione,
  - 8-[1,4]Diazepan-1-yl-7-(2-iodo-benzyl)-3-methyl-1-(tetrahydro-furan-2-ylmethyl)-3,7-dihydro-purine-2,6-dione,
  - 7-(2-ido-benzyl)-3-methyl-8-piperazin-1-yl-1-(tetrahydro-furan-2-ylmethyl)-3,7-dihydro-purine-2,6-dione,
  - 8-[1,4]Diazepan-1-yl-7-(2-ido-benzyl)-3-methyl-1-(tetrahydro-pyran-2-ylmethyl)-3,7-dihydro-purine-2,6-dione,

Attorney Docket No. 6197.214-US  
Kanstrup et al.  
Serial No. 10/621,302 Filed July 17, 2003  
Via Facsimile No.: 1 571-273-8300

7-(2-Iodo-benzyl)-3-methyl-8-piperazin-1-yl-1-(tetrahydro-pyran-2-ylmethyl)-3,7-dihydro-purine-2,6-dione,  
7-(2-Iodo-benzyl)-3-methyl-1-(2-phenoxy-ethyl)-8-piperazin-1-yl-3,7-dihydro-purine-2,6-dione, and  
8-[1,4]Diazepan-1-yl-7-(2-iodo-benzyl)-1-(2-methoxy-ethyl)-3-methyl-3,7-dihydro-purine-2,6-dione.

10. (Previously presented) A compound according to claim 1 selected from the following:
- 7-(2-Iodo-benzyl)-1-(2-methoxy-ethyl)-3-methyl-8-piperazin-1-yl-3,7-dihydro-purine-2,6-dione,
- 1-(2-Benzyl-oxo-ethyl)-8-[1,4]diazepan-1-yl-7-(2-iodo-benzyl)-3-methyl-3,7-dihydro-purine-2,6-dione,
- 1-(2-Benzyl-oxo-ethyl)-7-(2-iodo-benzyl)-3-methyl-8-piperazin-1-yl-3,7-dihydro-purine-2,6-dione,
- 1-(3,5-Dimethoxy-benzyl)-7-(2-iodo-benzyl)-3-methyl-8-piperazin-1-yl-3,7-dihydro-purine-2,6-dione,
- 7-(2-Iodo-benzyl)-1-(3-methoxy-benzyl)-3-methyl-8-piperazin-1-yl-3,7-dihydro-purine-2,6-dione,
- 8-[1,4]Diazepan-1-yl-7-(2-iodo-benzyl)-3-methyl-1-(3-trifluoromethoxy-benzyl)-3,7-dihydro-purine-2,6-dione,
- 7-(2-Iodo-benzyl)-3-methyl-8-piperazin-1-yl-1-(3-trifluoromethoxy-benzyl)-3,7-dihydro-purine-2,6-dione,
- 8-[1,4]Diazepan-1-yl-1-(2-hydroxy-propyl)-7-(2-iodo-benzyl)-3-methyl-3,7-dihydro-purine-2,6-dione,
- 8-[1,4]Diazepan-1-yl-1-(2,2-diethoxy-ethyl)-7-(2-iodo-benzyl)-3-methyl-3,7-dihydro-purine-2,6-dione,
- 8-[1,4]Diazepan-1-yl-1-(2,2-dimethoxy-ethyl)-7-(2-iodo-benzyl)-3-methyl-3,7-dihydro-purine-2,6-dione,
- 8-[1,4]Diazepan-1-yl-1-(2-[1,3]dioxolan-2-yl-ethyl)-7-(2-iodo-benzyl)-3-methyl-3,7-dihydro-purine-2,6-dione,

Attorney Docket No. 6197.214-US  
Kanstrup et al.  
Serial No. 10/621,302 Filed July 17, 2003  
Via Facsimile No.: 1 571-273-8300

1-(2-[1,3]Dioxolan-2-yl-ethyl)-7-(2-iodo-benzyl)-3-methyl-8-piperazin-1-yl-3,7-dihydro-purine-2,6-dione,  
1-[1,3]Dioxolan-2-ylmethyl-7-(2-iodo-benzyl)-3-methyl-8-piperazin-1-yl-3,7-dihydro-purine-2,6-dione,  
8-[1,4]Diazepan-1-yl-1-(2-[1,3]dioxan-2-yl-ethyl)-7-(2-iodo-benzyl)-3-methyl-3,7-dihydro-purine-2,6-dione,  
1-(2-[1,3]Dioxan-2-yl-ethyl)-7-(2-iodo-benzyl)-3-methyl-8-piperazin-1-yl-3,7-dihydro-purine-2,6-dione,  
8-[1,4]Diazepan-1-yl-1-(2,3-dihydroxy-propyl)-7-(2-iodo-benzyl)-3-methyl-3,7-dihydro-purine-2,6-dione,  
1-(2,3-Dihydroxy-propyl)-7-(2-iodo-benzyl)-3-methyl-8-piperazin-1-yl-3,7-dihydro-purine-2,6-dione,  
8-[1,4]Diazepan-1-yl-1-(3-hydroxy-2-methyl-propyl)-7-(2-iodo-benzyl)-3-methyl-3,7-dihydro-purine-2,6-dione,  
1-(3-Hydroxy-2-methyl-propyl)-7-(2-iodo-benzyl)-3-methyl-8-piperazin-1-yl-3,7-dihydro-purine-2,6-dione,  
8-[1,4]Diazepan-1-yl-7-(2-iodo-benzyl)-3-methyl-1-[3-(tetrahydro-pyran-2-yloxy)-propyl]-3,7-dihydro-purine-2,6-dione,  
8-[1,4]Diazepan-1-yl-1-(2-fluoro-ethyl)-7-(2-iodo-benzyl)-3-methyl-3,7-dihydro-purine-2,6-dione,  
7-Benzyl-8-[1,4]diazepan-1-yl-1-(3-hydroxy-propyl)-3-methyl-3,7-dihydro-purine-2,6-dione,  
and  
7-Biphenyl-2-ylmethyl-8-[1,4]diazepan-1-yl-3-methyl-3,7-dihydro-purine-2,6-dione.